Insernational Application No
PCT/EP 01/14114

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 D06F73/00 D06F59/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7-006F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUM	INTS CONSIDERED TO BE RELEVANT	,
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 193 483 A (GOMEZ JACQUES) 3 September 1986 (1986-09-03) cited in the application	1-7,14
Y	page 5, line 6 -page 6, line 8; figures 1-3	8-13,15, 16
Y	US 2 417 838 A (PARIS AUGUST F) 25 March 1947 (1947-03-25) column 3, line 47 -column 6, line 21; claim 9; figure 1	8-13
Y	US 2 883 092 A (MCMILLAN JERRY N) 21 April 1959 (1959-04-21) column 3, line 19 -column 3, line 29; figures 1,5	15,16
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X Furti	er documents are listed in the continuation of box C. Patent family members are list	ated in annex.
° Special ca	egories of cited documents : *T* later document published after the	international filing date
	nt defining the general state of the art which is not cited to understand the principle of particular relevance	with the application but

Date of the actual completion of the international search 14 June 2002 Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentiaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx, 31 651 epo nl,	*&* document member of the same patent family Date of mailing of the international search report 09/07/2002 Authorized officer
filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but	 "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
"A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international	*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

International Application No

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	FR 1 273 992 A (GESSNER HORST) 20 October 1961 (1961-10-20) page 2, line 57 -page 2, line 63; figure 1	8-13
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DOCKET NO <u>21POOP 2065</u> SERIAL NO. ASPLICANT: Joachim Damadhetal. LERNLRANG OPENBERG P.A.

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